TOUBOIS

LAMIDECK is a laminated Iroko plywood panel with very high mechanical strength, counterbalanced by a raw HPL veneer. Patented by Groupe ARBOR (INPI) No. 2306774.

A unique solution to substitute Teak decking.

It is specially suitable for shipbuilding, for the main exterior or interior decking elements of a boat: deck blades, handrails, but also staircase, duckboard, table tops, etc.

100% Iroko plies of 1.5 mm For outdoor and nautical use Density: Iroko 700 kg/m3 (+/-10%)

4 mm black joints (5 mm on request)

## BENEFITS

- Laminated quarter-sawn wood
- Made from peeled high grade eco-certified veneers
- Very stable product
- Asthetic similar to quarter-sawn Teak

Sourced from sustainable African forests, Iroko (FSC® certified upon request) offers properties similar to Teak, both in mechanical performance and natural durability. The Groupe ARBOR, specialist in technical and decorative panels, manufactures Lamideck in its factories in France with a high level of precision in the selection of Iroko veneers, guaranteeing performance and aesthetics for Yacht decks.

## **DIMENSIONS**

Panel format: 2500 x 1220 mm Width of blades: 36.50 mm to 60 mm Total thickness: 8 mm

\*Other formats on request

NB: Lamideck does not require any special protective treatment. It will fade to gray colour in time just like teak deck. Clean with fresh water or chemically neutral products using a brush and avoid using a high pressure washer.









The mark of responsible forestry

## REQUEST

- FSC® certified veneers
- Available as individual blades (36.5 - 41 - 45 - 60 mm)
- Matching margin planks in width 150 mm





## **LAMIDECK**



	DECLARATION OF PERFORMANCE (DOP)																								
N° DOP:	DDP 013 Version of 15/09/2025																								
Identification code:	EN 636-3																								
Type number:	LAME PONT IROKO																								
Intended use:	Use in an outdoor environment																								
Manufacturer:	ARBOR Group – Le Château - 16260 Chasseneuil-sur-Bonnieure - FRANCE																								
Evaluation and verification of system performance:	CE 4																								
					DECLA	RED PEF	RFORMAN	CES:																	
Essential characteristics							Perform									Harmonized									
Thickness in mm												30	37	41		technical									
							3						01			specification									
Bonding quality																									
Density: Kg/m³  Reaction to fire							700	)																	
Release of formaldehyde	E1																								
Tiologo of formaldorly do					OFFICE	-11 N/																			
D " (/) (					STRENG	IH: N/M	im²					00.0	04.0	01.0											
Bending // to faces												20,8	21,8	21,6											
Bending <sup>⊥</sup> to faces												23,1	22,6	23,1											
Tension // to faces												6,3	6,7	7,1											
Tension <sup>⊥</sup> to faces												18,3	17,3	16,4											
Compression // to faces												7,3	7,6	7,7											
Compression <sup>⊥</sup> to faces												18,3	17,3	16,4											
Planar shear // to faces												1,1	1,1	1,1											
Planar shear <sup>⊥</sup> to faces												1,1	1,1	1,1											
Planar shear												5,9	5,9	5,9											
				E	ELASTIC	ITY: N/m	nm²																		
Bending // to faces												3 520	3 630	3 540											
Bending <sup>⊥</sup> to faces												3 930	3 780	3 800		EN 13986:									
Tension // to faces												2 890	3 110	3 310		2004 + A1: 2015									
Tension <sup>⊥</sup> to faces												4 270	4 030	3 810		2013									
Compression // to faces												2 070	2 140	2 180		-									
Compression <sup>⊥</sup> to faces												2 440	2 300	2 180											
Planar shear // to faces												20	20	20											
Planar shear <sup>⊥</sup> to faces												25	24	23											
Planar shear												440	440	440											
Punching shear resistance	NPD																								
Impact resistance	NPD																								
Water vapour permeability (µ)	INFU																								
- wet cup	45																								
- dry cup	180																								
Sound absorption [250-500] Hz	0,1																								
Sound absorption [1000-2000] Hz	0,3																								
Thermal conductivity (W/m.K)							0.1:	3																	
Release of pentachlorophenol		0,13																							
(ppm)							< 5							· <u> </u>											
		The perforn																							
	This d	declaration o	of performa	ance is is:	sued und	ler the so	le respons	ibility of	the man	ufacture	r identifie	d above.													
Signed on the behalf of the manufactuer by:	Ms.	Ms. Elise LATASTE Quality Manager The: 15/09/2025 in: Chasseneuil-sur-Bonnieu									nnieure														

